



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/674,794 ✓	FIRST NAMED APPLICANT Melvyn Little ✓	ATTY. DOCKET NO. 8484-089-999 ✓
---	--	------------------------------------

20583
PENNIE AND EDMONDS
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 100362711

INTERNATIONAL APPLICATION NO. PCT/DE99/01350	
LA. FILING DATE 05/05/1999	PRIORITY DATE 05/05/1998

CONFIRMATION NO. 5254
371 FORMALITIES LETTER



OC000000010586422

Sequence Listing 8/30/03 JW

Date Mailed: 07/30/2003

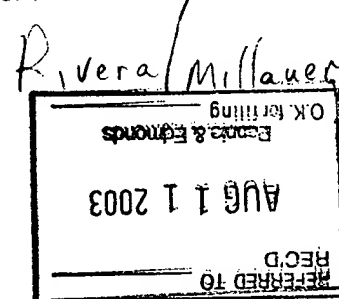
NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 11/03/2000
- English Translation of the IA filed on 11/03/2000
- Copy of the International Search Report filed on 11/03/2000
- Copy of IPE Report filed on 11/03/2000
- Preliminary Amendments filed on 11/03/2000
- Information Disclosure Statements filed on 08/21/2001
- ✓ Biochemical Sequence Diskette filed on 08/21/2001
- Oath or Declaration filed on 08/21/2001
- ✓ Biochemical Sequence Listing filed on 08/21/2001
- Small Entity Statement filed on 12/08/2000
- Request for Immediate Examination filed on 11/03/2000
- Copy of references cited in ISR filed on 11/03/2000
- U.S. Basic National Fees filed on 11/03/2000
- Substitute Specification filed on 11/03/2000
- Assignee Statement filed on 08/21/2001
- Priority Documents filed on 11/03/2000
- Power of Attorney filed on 08/21/2001

RECEIVED RECORDS

AUG 12 2003
E B M - 244
& DOCKETING CA OFFICE



Applicant's response filed 08/21/2001 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/22/2001 have not been completed.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - Per Examiner in Tech Center 1600: Claim 5 contains sequences which are encompassed by the sequence rules but this sequence is not on the sequence listing. Replacement copies of CRF, paper copy of sequence listing, and statement that both are the same are needed.
 - APPLICANT MUST PROVIDE:
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 305-3688

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/674,794	PCT/DE99/01350	8484-089-999